

AMENDMENTS TO THE SPECIFICATION

Please amend the specification by substituting the following paragraph for paragraph [0043] in the specification.

[0043] Core 232 is attached to the center and part of the rear of exciting coil ~~[[225]]~~ 231. As an alternative to ferrite, a high-permeability material such as permalloy can also be used as the material of core 232 and opposed core 233.